

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10588981"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 11:43
L2	2	"20100044580"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 11:44
L3	87841	plasma with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 11:46
L4	123136	plasma same electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 11:46
L5	54347	plasma near6 electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 11:46
L6	4314	5 and (extract\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 11:47
L7	2	6 and ((low adj emittance) near4 extract \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 11:48
L8	3	6 and ((low adj emittance) with extract \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 11:48

L9	5	6 and ((low adj emittance) and extract \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 11:48
L10	3	"4503329".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 11:51
L11	113	(boswell-r\$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 12:06
L12	11	(boswell-r\$oderick).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 12:06
L13	14	(boswell-roderick\$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 12:06
L14	2	"5614711".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 12:10
L15	6	US-5686796-\$.DID. OR US-5614711-\$.DID. OR US-4503329-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 12:14
L16	2	US-7176469-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 12:16
L17	2	"7241361".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 12:16

L18	11248	((250/424,423R,396R,492.3) or (315/111.81)).ols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 13:15
L19	2	18 and ((low adj emittance) near4 extract\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 13:15
L20	13	18 and ((low near4 emittance) near4 extract\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 13:15
L21	0	(low and emittance and growth and extractor and particle and beam and charged and first and second and third and electrode and aperture and electric and field and magnitude and vicinity). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 13:19
L22	1	(low and emittance and growth and extractor and particle and beam and charged and first and second and third and electrode and aperture and electric and field and magnitude and vicinity). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 13:19

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	0	(low and emittance and growth and extractor and particle and beam and charged and first and second and third and electrode and aperture and electric and field and magnitude and vicinity)	USPAT; UPAD	OR	OFF	2010/08/25 13:19
L24	2	(low and emittance and growth and extractor and particle and beam and charged and first and second and third and electrode and aperture and electric and field and magnitude and vicinity)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/25 13:19
L25	1	(low and emittance and growth and extractor and particle and beam and charged and first and second and third and electrode and aperture and electric and field and magnitude and vicinity). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/25 13:20

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